

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:06 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 542 Const Calendar Day: 325 Date: 25-Apr-2013 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 05:45 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Split Collars

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Painting of main Cable & suspender brackets
- Bolting of split collars

Today I was inspecting Carlos Valverde's crew on split collar bolting. For most of the shift, I was witnessing torque verification of the split collar bolts. The torque verification was being done by Smith-Emery QC inspector Sal Merino & 2 iron-workers.

- At 07:00, I arrived at the pier-7 office, & I arrived on the bridge at 07:15.
- From 07:15 until 07:30, I did a walk-through of the bridge to check for any work on the Cable. None was ongoing other than painting.
- From 07:30 until 10:00, I witnessed torque verification of the split collar bolts tensioned yesterday along the eastbound bridge. The inspection torque for this bolt lot is 700 ft-lbs. I witnessed the torque verification at the following locations: EPP50, EPP52, EPP54, EPP56, EPP58, EPP60, EPP62, EPP64, EPP66, EPP68, EPP70, EPP72, EPP74, EPP76, EPP78, EPP80, EPP82, EPP84, & EPP86. All of the checked bolts met the required minimum inspection torque of 700 ft-lbs.
- From 10:00 until 16:15, I witnessed torque verification of the split collar bolts tensioned yesterday along the westbound bridge. The inspection torque for this bolt lot is 700 ft-lbs. - Note: Quite a few of the verified bolts did not meet the minimum torque value. Therefore, 100% of the bolts in these connections were verified. When any verified bolt did not meet the minimum inspection torque, it was tightened until it met the minimum torque. This was typically about an additional one quarter turn. I witnessed the torque verification at the following locations: WPP22, WPP24, WPP26, WPP28, WPP34, WPP36, WPP38, WPP40, WPP44, WPP46, WPP48, WPP90, WPP92, & WPP94. All of the bolts met the required minimum inspection torque of 700 ft-lbs.
- From 16:15 until 16:45, I did a walk-through of the split collars to verify that we checked all of the split collar bolts.
- At 16:45, I left the bridge.
- From 17:00 until 17:45, I wrote my diary for the day & checked email.

04-0120F4 Bid Item: 067 C-SUS-SCC.067 Install Suspender Clamps, Separators, Collars

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
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Contractor: AMERICAN BRIDGE/FLUOR, A JV



ddrRptbyBidItem

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Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 542

Date: 25-Apr-2013

Thursday

Ironworker	JNM	HAYES BATISTE	8.00	2.00	0.00	10.00	<input type="checkbox"/>
Ironworker	FOR	CARLOS VALVERDE	8.00	2.00	0.00	10.00	<input type="checkbox"/>